



It's all about identity

“On our way to a minimum security standard for breeder documents”

“BREEDER DOCUMENTS”
THE WEAKEST LINK IN THE IDENTITY CHAIN

RONALD BELSER

sr. R&D adviser

Dutch Ministry of Security and Justice

Hong Kong ICAO TRIP Regional Seminar



- **IDENTITY**

- Religious identity
- Ethnic identity
- Cultural identity
- Social identity
- Etc. identity

Cultural
identity



PERSONAL IDENTITY (who are you)



| ICAO

SECURITY & FACILITATION

NO COUNTRY LEFT BEHIND



- **IDENTITY in the past**

- In the past we nearly did use a personal or unique identity. We used the identity of the religious-, cultural, social- or ethnical group who we belong.
- This group of people didn't need any personal IDentity documents.
- Only small group of people use a personal or unique identity like pilgrims, peddlers, beggars and messengers.
- To prove the "right" identity they often use a kind of *laisser-passer* when they are traveling around and cross borders.

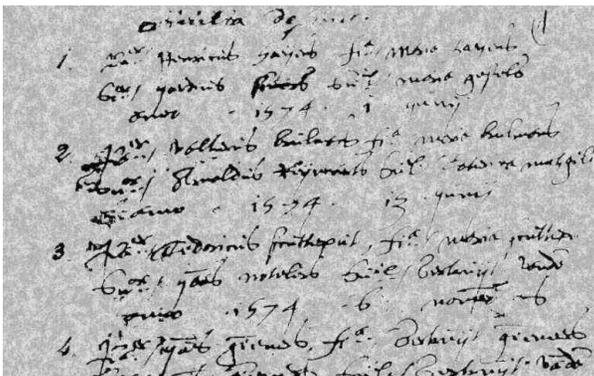


• **IDENTITY** registration in the past

• **CHURCH**

– German church book anno MDCCXXII

1722



– Dutch church book anno MDLXXIV

1574

fol. 1.

Nob. Ministerio
M. Wolfgangi Ludovici Speidelii Würtemb.
Sacerotis Reol. Saccensis.
Sunt successione libri gestati worden.
Anno. M. DCCXXII. = 1722.

Tag.	Kinden.	Eltern.	Bevaterdeutche.
1722. 12. May.	Johann Georg.	Herrn Carl Söld. König. Helig. Anna Catharina.	Herrn Jörg Kleinbrunn. Bev. Herrn Carl Anna Margareta
1722. 16. Oct. 1722. 1. Febr.	Anna Elisabetsa. x	Herrn Carl Kleinbrunn jun. u. Anna Catharina.	Herrn Jacob Kleinbrunn Herrn Carl Anna Catharina u. Herrn Carl
1722. 1. Nov.	Gerhard. Philipp Friedrich.	c. H. Herr Chri- stoph. Ferdinand Degetfeld. Herr zu H. H. H. Conj. H. H. Clara geb. Herr von Münster.	H. H. Herr Johann Kleinbrunn H. H. Herr H. H. Herr H. H. Herr



- **IDENTITY registration today**

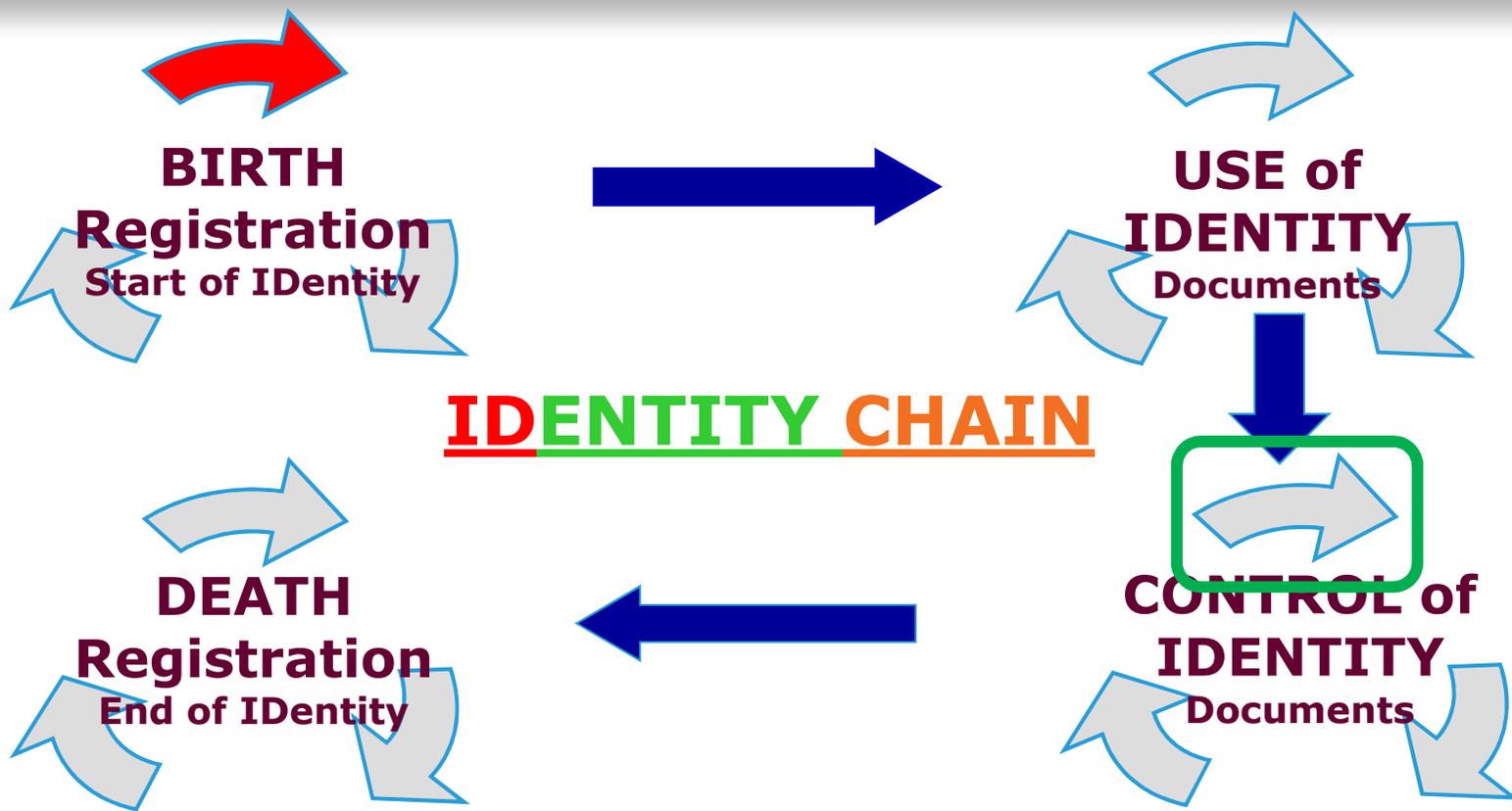


**Municipality
Monrovia (Liberia)**



- **Or in a less modern way**

- **In a modern way in databases**





ICAO

SECURITY & FACILITATION

NO COUNTRY LEFT BEHIND



PARIS 1920

Conference on passports and customs formalities

Since 1920 we had a lot of attention for
travel-, identity-, residence documents and visa

World wide (global-recommendation)

We have ICAO MRTD doc. 9303 with specifications for:

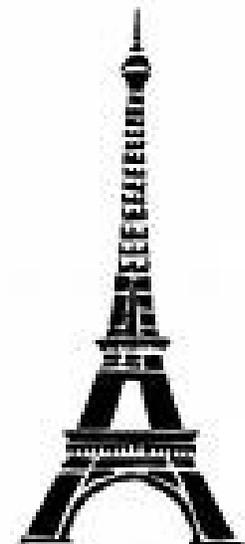
Part 1 till 12

Europe (regional-regulation/legislation)

Regulation for uniform format for EU visa

Regulation for passports of European member states

Regulation for uniform format for EU residence permit

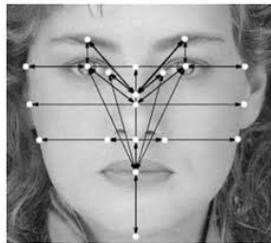
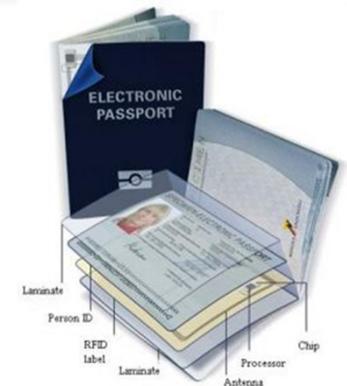




Thanks to ICAO and ISO, Launch of the **ePassport**

– specified by **ICAO (9303)**

- most secure travel document ever
- **embedded RFID chip**
- **contains electronic ID data** (e.g. fingerprint, face...)



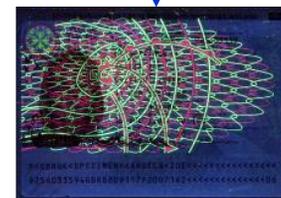
chip features
& data



VIS

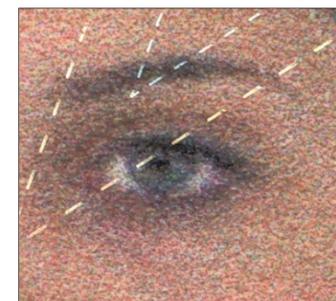
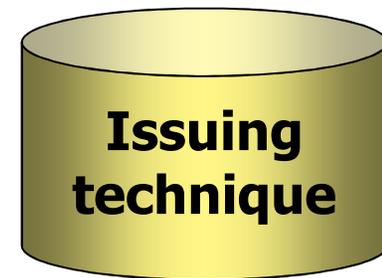
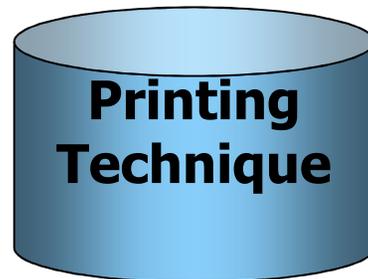
UV

IR





EU regulation 2252/2004 **Minimum Security Standards** for all **EU e-pp**
EU regulation 1683/95 **Harmonized EU visa sticker** for all **MS**
EU regulation 1030/2002 & 380/2008 **Harmonized EU Residence Permit.**



CZE: watermark

SVK: Intaglio: latent image

ROU: hologramm

BIH: ink-jet personalization



TRAVEL- CONTRA BREEDER DOCUMENTS

WHAT IS DIFFERENCE BETWEEN THESE DOCUMENTS



- **REGULATION (ICAO / EU)**
- **INTERNATIONAL TREATY**
- **WELL-ORGANIZED AMOUNT**
- **SYSTEMS AND HANDBOOKS**
- **SECURITY FEATURES**



- **NO REGULATION**
- **NO INTERNATIONAL TREATY**
- **UNKNOWN AMOUNT**
- **NO SYSTEMS AND HANDBOOKS**
- **HARDLY ANY SECURITY FEATURES**



| ICAO

SECURITY & FACILITATION

NO COUNTRY LEFT BEHIND



**WHY DO WE HAVE IN GENERAL SO
MUCH ATTENTION FOR
TRAVEL-, IDENTITY AND RESIDENCE DOCUMENTS AND VISA**

and

**SO LITTLE ATTENTION FOR BREEDER DOCUMENTS
THAT ARE OFTEN THE BASIS FOR ISSUING AN IDENTITY
DOCUMENT, PASSPORT OR RESIDENCE PERMIT.**



ICAO

SECURITY & FACILITATION

NO COUNTRY LEFT BEHIND

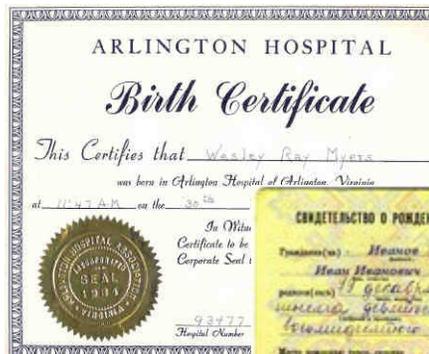
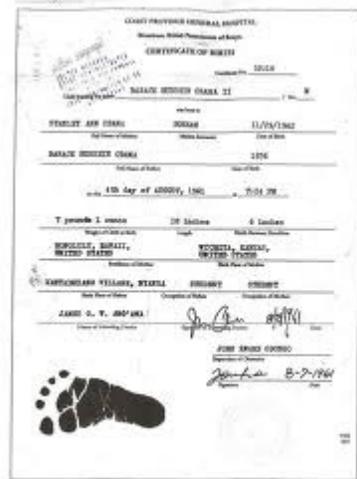


**THIS WHILE EVERYONE KNOWS
BREEDER DOCUMENTS AND TRAVEL DOCUMENTS
HAVE IN COMMON
THAT THEY BOTH SERVE TO
ESTABLISH SOMEONE'S (UNIQUE) IDENTITY**

**THIS WHILE EVERYONE KNOWS
THERE IS A DIRECT (IDENTITY) LINK
BETWEEN BREEDERDOCUMENTS
AND THE TRAVEL-, IDENTITY- AND RESIDENCE DOCUMENTS
THAT ARE ISSUID
DURING THE LIVETIME OF THE IDENTITY CHAIN.**

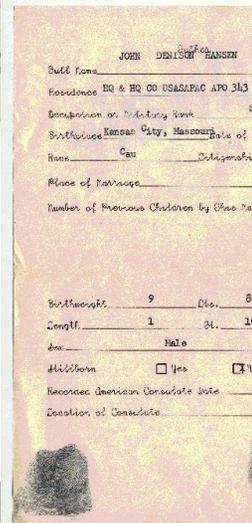


Classed documents (e.g. birth certificates):
Have no counter for digital signature or common set of security features
false (pre-empt) documents in the application processes lead to
genuine / authentic ID document (e-passport)



CERTIFIED COPY of an ENTRY OF BIRTH Pursuant to the Births and Deaths Registration Act 1963

Registration District		Blaugwyn		In the County of	
No.	Name and Surname	Sex	Date of Birth	Place of Birth	Signature of Registrar
352	Franky Siah King (SSA)	Male	17/04/1980	Tha x. road & Mergak Kanyon	James Boy Kingon
353	William Henry Stone Blackman	Male	17/04/1980	Mergak Kanyon	Thomas Kingon
354	James Boy Kingon	Male	17/04/1980	Mergak Kanyon	Thomas Kingon
355	Thomas Kingon	Male	17/04/1980	Mergak Kanyon	Thomas Kingon





| ICAO

SECURITY & FACILITATION

NO COUNTRY LEFT BEHIND



SHIFT OF FRAUD

FROM DOCUMENT FRAUDE

falsifying or counterfeiting

to

APPLICATION FRAUD

presenting a counterfeit breeder document



ICAO

SECURITY & FACILITATION

NO COUNTRY LEFT BEHIND

TRIP2016

SEMINAR

**TRUST IN BREEDER DOCUMENTS
INCREASE THE INTEGRITY OF
THE e-DOCUMENT ISSUING AUTHORITY
IN COMMON**

&

**INCREASES THE LEVEL OF ACCEPTANCE
OF THE (e) DOCUMENTS
IN PARTICULAR.**



... ABC is based on trusted and proven technology

... can we trust the million eID documents that are in circulation ?



Example: In France 500,000 to 1 million of the 6.5 million biometric passports in circulation are estimated to be false, having been obtained on the basis of fraudulent breeder documents.

(see e.g. article in "Le Parisien", 19.12.2011)



| ICAO

SECURITY & FACILITATION

NO COUNTRY LEFT BEHIND



GOAL:

- **COMBATING ID FRAUD**
- **PROTECTION OF EXISTING IDENTITIES**
- **TRUST IN **I**IDENTITY HOLDER PASSPORTS**



Universal Declaration of Human Rights

Article 15:

- **Everyone** has the right to a nationality.
- No one shall be arbitrarily deprived of his **nationality** nor denied the right to change his nationality.

Declaration of the Rights of the Child

(Adopted by UN General Assembly Resolution 1386 (XIV) of 10 December 1959)

Third principal: **The child shall be entitled from his birth to a name and a nationality.**

Convention on the Rights of the Child

(adopted by UN General Assembly on 2 September 1989)

Article 7.

The child shall be registered immediately after birth and shall have the right from birth to a name, the right to acquire a nationality

Article 8.

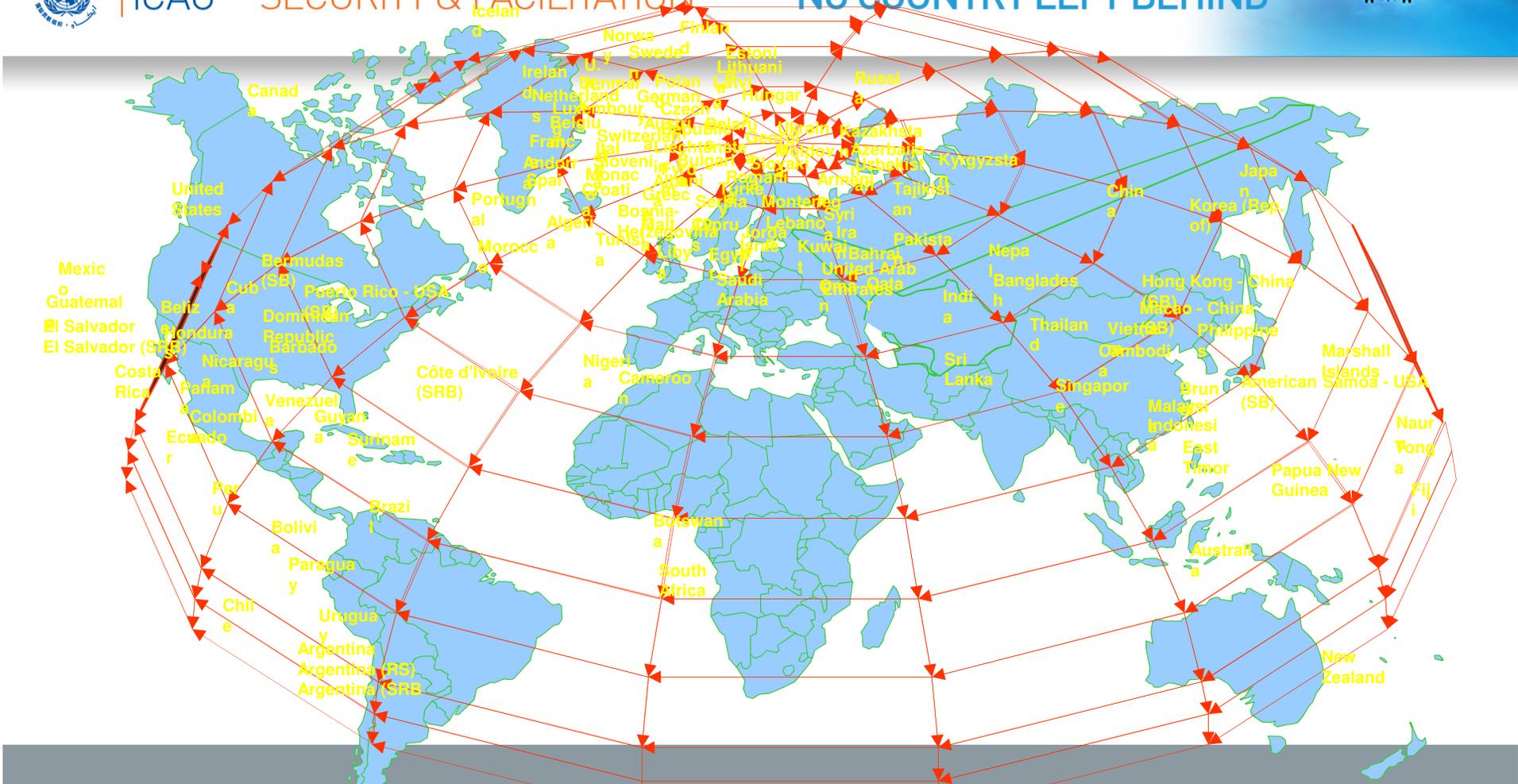
States Parties undertake to respect the right of the child to preserve his or her identity, including nationality



ICAO

SECURITY & FACILITATION

NO COUNTRY LEFT BEHIND





ICAO

SECURITY & FACILITATION

NO COUNTRY LEFT BEHIND



Since 1920 we had a lot of attention for travel-, identity-, residence documents and visa

World wide (global-recommendations)

We have ICAO MRTD doc. 9303 with specifications for:

Part 1 till 12

TRIP

Part 14. Breeder document specifications

Europe (regional-regulation/legislation)

Regulation for passports of European member states

Regulation for uniform format for EU visa

Regulation for uniform format for EU residence permit

Regulation for minimum standard of breeder documents (EG 20??-)



| ICAO

SECURITY & FACILITATION

NO COUNTRY LEFT BEHIND



31479800



| ICAO

SECURITY & FACILITATION

NO COUNTRY LEFT BEHIND



ICAO TRIP Regional Seminar Hong Kong China (11 to 13 June 2017)

Name: Ronald BELSER

Email: wr.belser@ind.minvenj.nl